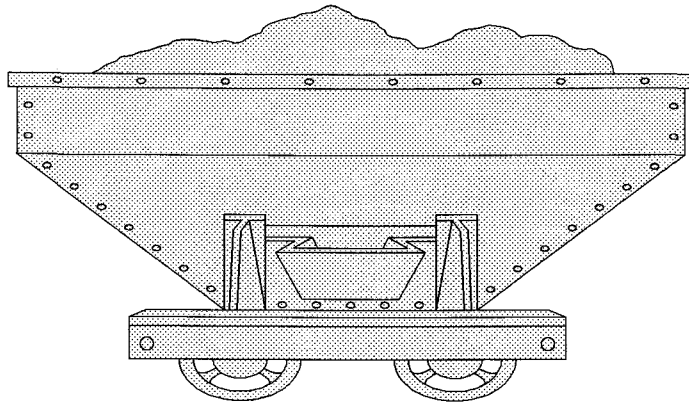


GENWAL COAL COMPANY

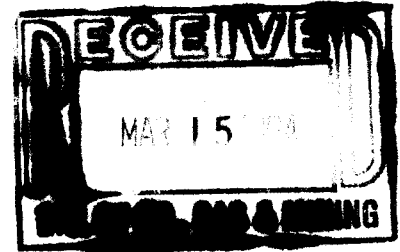
P.O. BOX 1201
HUNTINGTON, UTAH 84528

ANNUAL REPORT - 1993



ACT 015-032

GENWAL COAL COMPANY



March 31, 1994

Mr. Daron Haddock
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, UT 84180-1203

RE: Permit # ACT 015-032
Genwal Coal Company
1993 Annual Report

Dear Mr. Haddock:


Enclosed please find Genwal Coal Company's Crandall Canyon mine's Annual Report for 1993.

This annual report follows the same format as last year's 1992 annual report. This decision was made during a telephone conversation between J. Blake Webster of Interwest Mining and Lowell Braxton on February 28, 1994.

If you have any questions, please call me

Sincerely,

GENWAL COAL COMPANY


Larry W. Johnson
Engineer

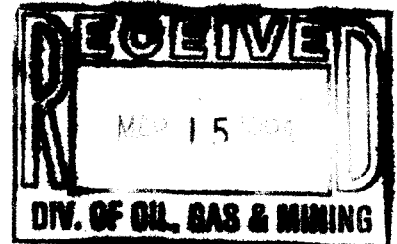
Enclosures

DOGM\ANUAL.93

COAL MINING AND RECLAMATION OPERATIONS FOR 1993

(Must be submitted to the Division by April 15, 1994)

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203
(801) 538-5340



Permittee: Genwal Coal Company

Mine Name: Crandall Canyon

Mailing Address: P.O. Box 1420, Huntington, Utah 84528

Company Representative: Larry W. Johnson

Resident Agent: Larry W. Johnson

Permit Number: ACT/015/032

MSHA ID Number: 42-01715

Date of Initial Permanent Program Permit: 02/27/88

Date of Permit Renewal: 05/13/98

Quantity of Coal Mined (tonnage) 1993: 1,474,824

Attach Updated Mine Sequence Map(s) showing mine development through December 31, 1993.
(Same as Lease Royalty Payment Map and/or MSHA Progress Map)

All monitoring activities during the report period to be submitted with this report (including, but not limited to):


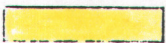










A. General

1. Discuss anomalies, missing data and monitoring changes made throughout the year.
2. Summarize any corrective actions and the results that may have occurred during the year.

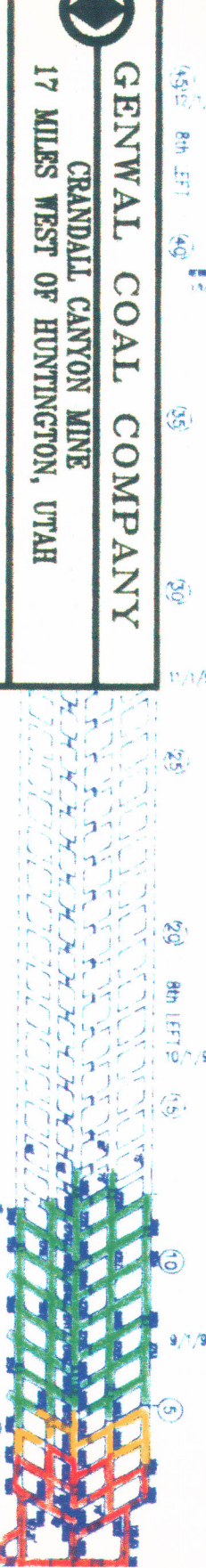
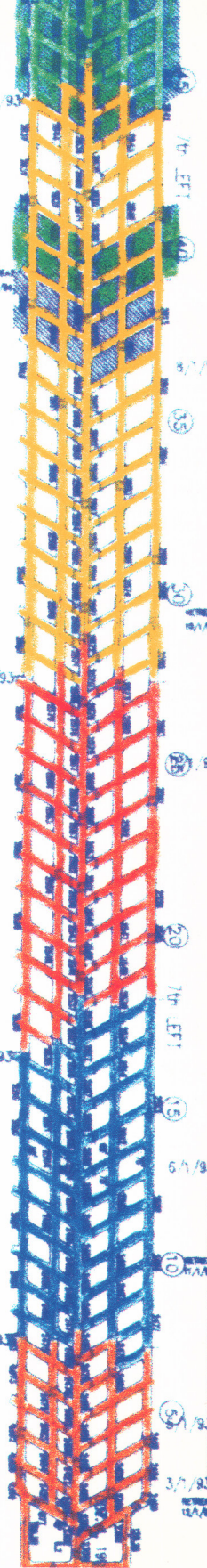
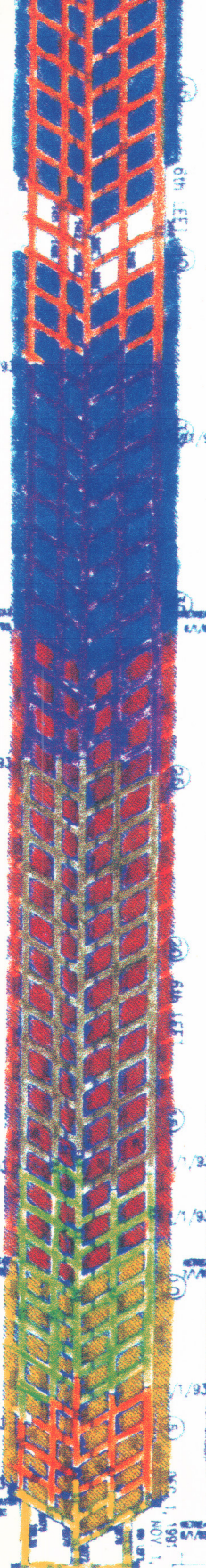
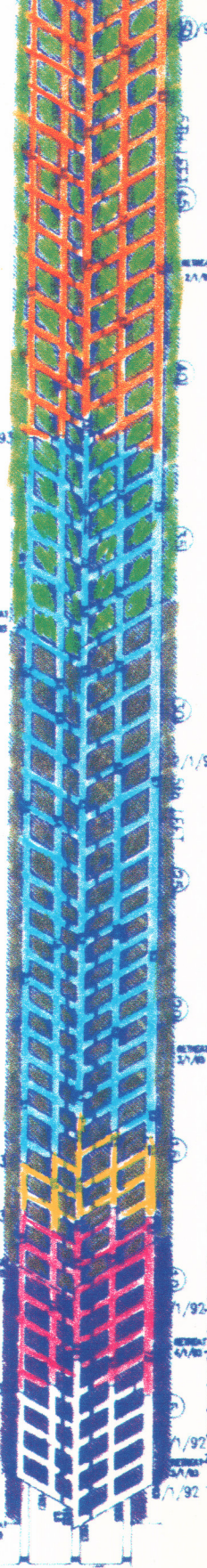
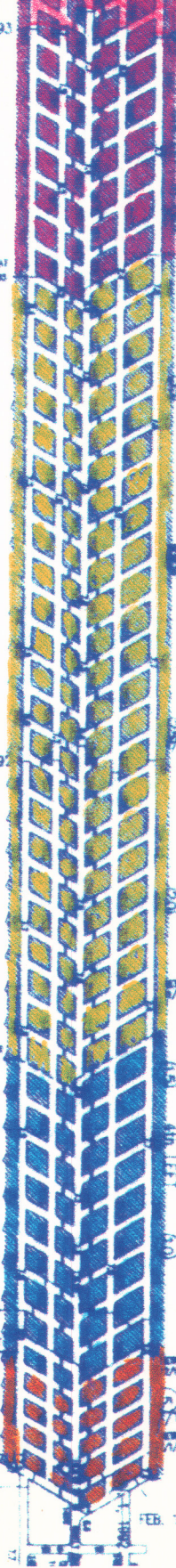
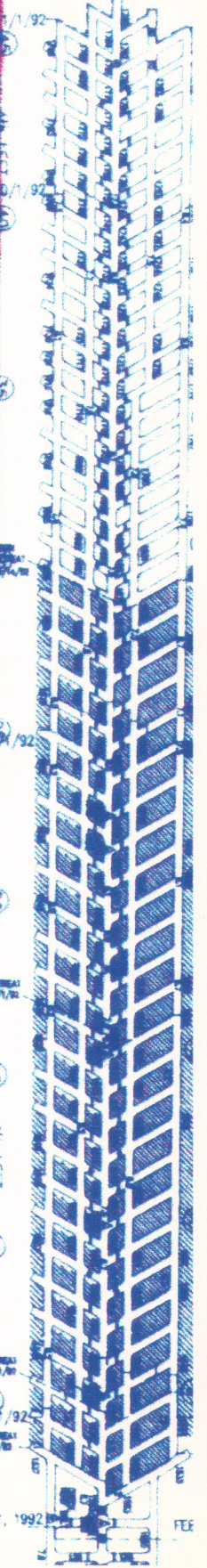
B. Water Monitoring Data: Groundwater Summary

1. Mine Discharge
 - a. Summarize the total annual discharge from mine water discharge points and breakdown on a monthly basis for each site.
 - b. Discuss the past five years of data comparing changes in discharge. Elements such as mining rate, location of faults or large in-mine flows during the year should be discussed.
 - c. Discuss trends and exceedence in water quality parameters. A correlation with flow could provide additional information.

GENWAL COAL COMPANY, INC.
CRANDALL CANYON MINE
ID# 42-01715
ANNUAL PRODUCTION FOR 1993

	<u>PENCIL #</u>	<u>COLOR</u>		<u>TONNAGE</u>
January	743 1/2	Rose		116,322
February	735 1/2	Lemon Yellow		116,173
March	740 1/2	Skyblue		134,338
April	737	Orange		123,875
May	738 1/2	Light Green		127,517
June	734 1/2	Light Grey		133,760
July	742 1/2	Lavender		89,025
August	745 1/2	Terra Cotta		104,658
September	740	Blue		134,754
October	744	Red		148,297
November	736	Yellow Orange		118,096
December	739	Green		128,009

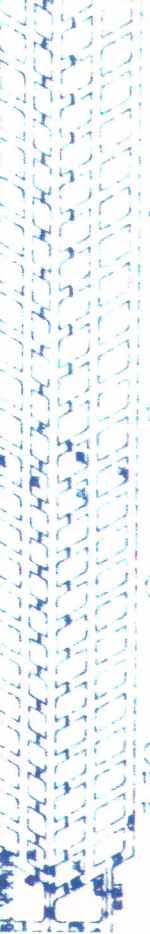
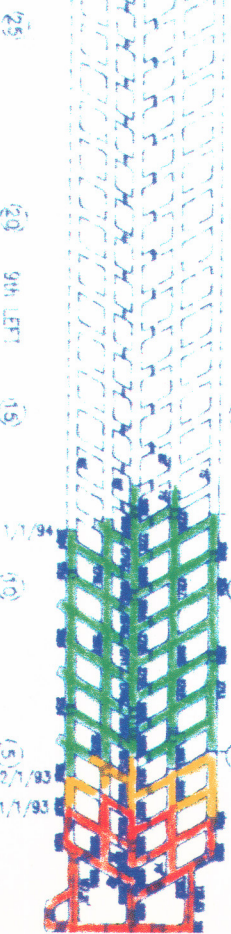
LEFT SIDE
END 3rd LEFT



GENEAL COAL COMPANY
CRANDALL CANYON MINE
17 MILES WEST OF HUNTINGTON, UTAH
ANNUAL PRODUCTION FOR 1993.

DATE: INITIAL: OCT. 9, 1991 UPDATED: JAN. 1 1994

SCALE: 1" = 400'



MultiDex™
Title Page/54708

1

**WATER
MONITORING**

2

**CLIMATOLOGICAL
DATA**

3

**SUBSIDENCE
MONITORING**

4

**VEGETATION
DATA**

5

**IMPOUNDMENT
CERTIFICATION**

6

SAMPLE DATA

7

MISCELLANEOUS

8